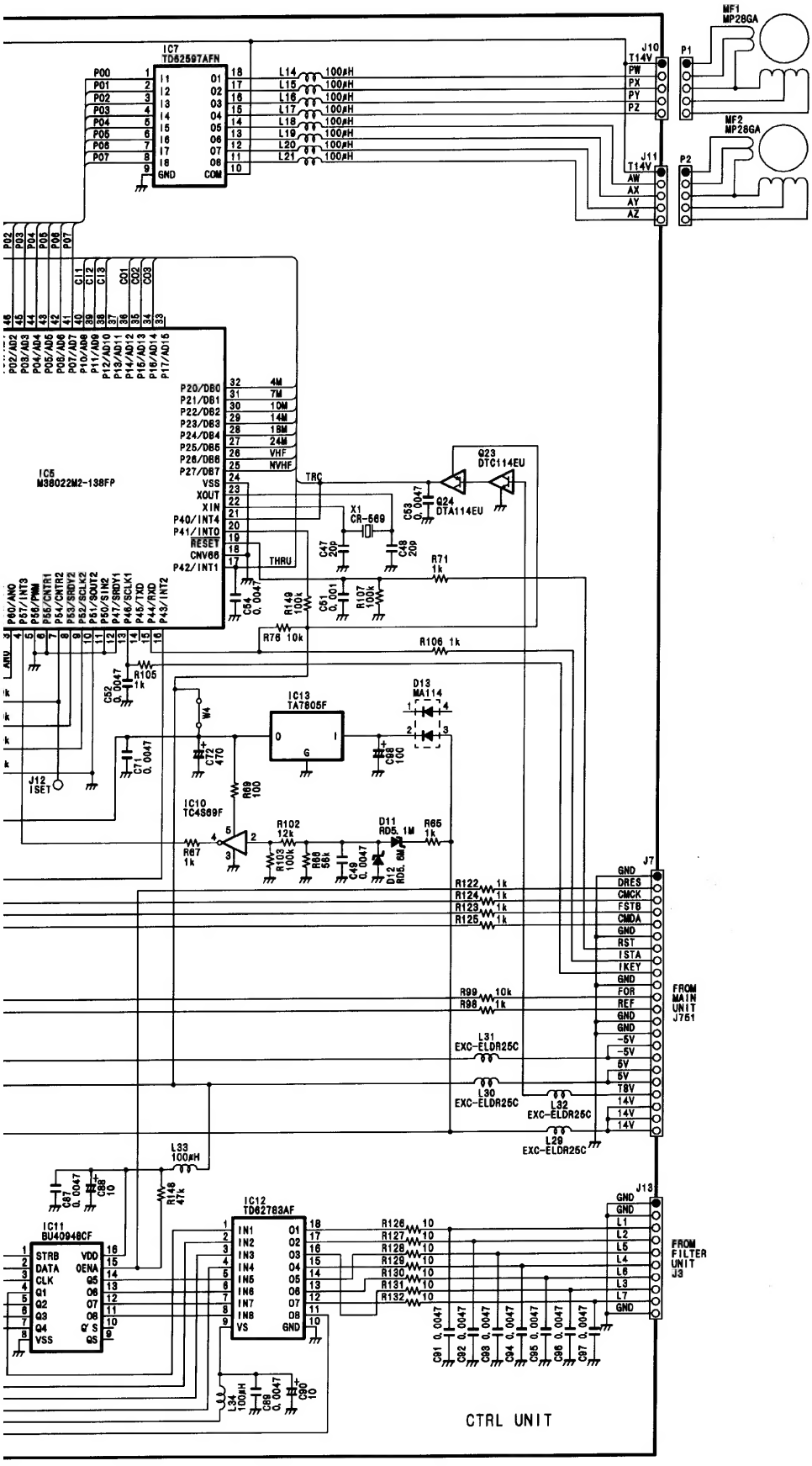
IC7
TD62597AFN
L14 100μH
L15 100μH
L16 100μH
L17 100μH
L18 100μH
L19 100μH
L20 100μH
L21 100μH
J10
T14V
PW
PX
PY
PZ
J11
T14V
AW
AX
AY
AZ
MF1
MP28GA
MF2
MP28GA
P1
P2
IC5
M38022M2-138FP
Q23
DTC114EU
Q24
DTA114EU
X1
CR-569
C47 20p
C48 20p
C53 0.0047
R71 1k
R149 100k
C51 0.001
R107 100k
R76 10k
R106 1k
C54 0.0047
R105 1k
C52 0.0047
IC13
TA7805F
D13
MA114
C72 470
C88 100
C7 0.0047
R69 100
J12
ISET
IC10
TC4S69F
R102 12k
R103 100k
R68 56k
C49 0.0047
D11
RD5.1M
D12
RD6.8M
R65 1k
R67 1k
R122 1k
R124 1k
R123 1k
R125 1k
J7
GND
DRES
CMCK
FSTB
CMDA
GND
RST
ISTA
IKEY
GND
FOR
REF
GND
GND
-5V
-5V
5V
5V
T8V
14V
14V
14V
FROM MAIN UNIT J751
R99 10k
R98 1k
L31
EXC-ELDR25C
L30
EXC-ELDR25C
L32
EXC-ELDR25C
L29
EXC-ELDR25C
L33
100μH
C87 0.0047
C86 10
R146 47k
IC11
BU4094BCF
STRB
DATA
CLK
Q1
Q2
Q3
Q4
VSS
VDD
QENA
Q5
Q6
Q7
Q8
Q'S
QS
IC12
TD62783AF
IN1
IN2
IN3
IN4
IN5
IN6
IN7
IN8
VS
O1
O2
O3
O4
O5
O6
O7
O8
GND
R126 10
R127 10
R128 10
R129 10
R130 10
R131 10
R132 10
J13
GND
GND
L1
L2
L5
L4
L6
L3
L7
GND
FROM FILTER UNIT J3
C81 0.0047
C82 0.0047
C83 0.0047
C84 0.0047
C85 0.0047
C86 0.0047
C87 0.0047
L34
100μH
C88 0.0047
C89 10
CTRL UNIT